

INTERNATIONAL SEARCH REPORT

Internal application No.
PCT/SG 02/0060

CLASSIFICATION OF SUBJECT MATTER

IPC⁷: G06K 9/00; G06K 9/32; G06K 9/46

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷: G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Wpi, epodoc, paj

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0806739 A (Lucent) 12 November 1997 (12.11.97) <i>claim 1, summary, fig. 1-3.</i>	1-7,20-27,37
A	US 6072894 A (Payne) 6 June 2000 (06.06.00) <i>claims 9,10,17; fig. 3,5,6.</i>	1,20,37
A	US 6345109 B1 (Nagao) 5 February 2002 (05.02.02) <i>claims 1-3.</i>	1,20,37
A	US 5991429 A (Ingram Darley) 23 November 1999 (23.11.99) <i>claims 2-5; fig. 1-8.</i>	1,20,37

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

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Date of the actual completion of the international search

17 May 2002 (17.05.2002)

Date of mailing of the international search report

18 June 2002 (18.06.2002)

Name and mailing address of the ISA/IAT

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Patent document cited in search report			Publication date	Patent family member(s)		Publication date
EP	A1	6739	09-01-1980	AR	A1 219611	29-08-1980
EP	B1	6739	13-10-1982	AT	E 1636	15-10-1982
				AU	A1 40321/79	03-01-1980
				AU	B2 524976	14-10-1982
				BR	A 7903951	04-03-1980
				CA	A1 1118357	16-02-1982
				DE	A1 2925087	10-01-1980
				DE	C0 2963843	18-11-1982
				DK	A 2632/79	24-12-1979
				DK	B 156695	25-09-1989
				DK	C 156695	05-02-1990
				ES	A1 481841	16-06-1980
				ES	A3 481841	15-07-1980
				FI	A 791997	24-12-1979
				FI	B 72427	27-02-1987
				FI	C 72427	08-06-1987
				FR	A1 2429016	18-01-1980
				FR	B1 2429016	06-01-1984
				GB	A1 2027419	20-02-1980
				GB	B2 2027419	28-07-1982
				IE	B 48159	17-10-1984
				IN	A 151014	12-02-1983
				JP	A2 55002699	10-01-1980
				JP	B4 62054767	17-11-1987
				NL	A 7904859	28-12-1979
				NO	A 792103	20-12-1979
				NO	B 155376	15-12-1986
				NO	C 155376	25-03-1987
				NZ	A 190824	27-04-1984
				PH	A 15845	08-04-1983
				US	A 4359456	16-11-1982
				ZA	A 7903322	25-02-1981
				AT	A 109/77	15-02-1983
				AT	B 372278	26-09-1983
				AU	A1 21205/77	20-07-1978
				AU	B2 514801	26-02-1981
				CA	A1 1115930	12-01-1982
				CH	A 638097	15-09-1983
				GB	A 1568831	04-06-1980
				IT	A 1116608	10-02-1986
				NZ	A 183022	06-07-1984
				PH	A 14108	26-03-1981
				PK	A 15108	10-02-1982
US	A	5991429	22-11-1999	AU	A1 54635/98	29-06-1998
				WO	A1 9825229	11-06-1998
US	A	6072894	06-06-2000		none	
US	BA	6345109	05-02-2002	JP	A2 10171988	26-06-1998
				JP	A2 10228543	25-08-1998